

## Comparing capacities (mixed units)

### Grade 4 Measurement Worksheet

Write the larger measurement on the line.  
If they are equal, write "equal".

#### Standard Units of Capacity

1 cup (c) = 8 fluid ounces (fl oz)

1 pint (pt) = 2 cups (c)

1 quart (qt) = 2 pints (pt)

1 gallon (gal) = 4 quarts (qt)

#### Metric Units of Capacity

1 liter (L) = 1,000 milliliters (mL)

1 kiloliter (kL) = 1,000 liters (L)

1. **5 pt** or **8 c**
2. **3 L** or **2,500 mL**
3. **12 gal** or **40 qt**
4. **3,800 L** or **38 kL**
5. **48 qt** or **24 pt**

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Compare the measurements using the symbols  $<$ ,  $>$  or  $=$ .

- |          |       |          |             |       |          |
|----------|-------|----------|-------------|-------|----------|
| 1. 4 L   | _____ | 3,200 mL | 6. 6 c      | _____ | 40 fl oz |
| 2. 16 qt | _____ | 36 pt    | 7. 13 kL    | _____ | 13,000 L |
| 3. 54 kL | _____ | 5,400 L  | 8. 20 pt    | _____ | 10 c     |
| 4. 10 pt | _____ | 18 c     | 9. 1,400 mL | _____ | 2 L      |
| 5. 25 L  | _____ | 2,050 mL | 10. 80 qt   | _____ | 100 pt   |



## Answers

Write the larger measurement on the line.  
If they are equal, write “equal”.

### Standard Units of Capacity

1 cup (c) = 8 fluid ounces (fl oz)

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### Metric Units of Capacity

1 liter (L) = 1,000 milliliters (mL)

1 kiloliter (kL) = 1,000 liters (L)

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|-----------------------------------|---------------|
| 1. <b>5 pt</b> or <b>8 c</b>      | <b>5 pt</b>   |
| 2. <b>3 L</b> or <b>2,500 mL</b>  | <b>3 L</b>    |
| 3. <b>12 gal</b> or <b>40 qt</b>  | <b>12 gal</b> |
| 4. <b>3,800 L</b> or <b>38 kL</b> | <b>38 kL</b>  |
| 5. <b>48 qt</b> or <b>24 pt</b>   | <b>48 qt</b>  |

Compare the measurements using the symbols  $<$ ,  $>$  or  $=$ .

- |          |     |          |             |     |          |
|----------|-----|----------|-------------|-----|----------|
| 1. 4 L   | $>$ | 3,200 mL | 6. 6 c      | $>$ | 40 fl oz |
| 2. 16 qt | $<$ | 36 pt    | 7. 13 kL    | $=$ | 13,000 L |
| 3. 54 kL | $>$ | 5,400 L  | 8. 20 pt    | $>$ | 10 c     |
| 4. 10 pt | $>$ | 18 c     | 9. 1,400 mL | $<$ | 2 L      |
| 5. 25 L  | $>$ | 2,050 mL | 10. 80 qt   | $>$ | 100 pt   |

